

wings ochreous; terminal area of fore wings blackish, enclosing a grey quadrate spot below middle; all the wings with black discoidal spot and black dotted postmedial line.

♀. Rather paler, transverse lines less distinct.

Expanse, ♂ 40 millim., ♀ 42 millim.

Collection number, 808.

One example of each sex from Koannania; the male captured in March, 1908, and the female in April, 1906.

*Ectropis pulveraria*, sp. n.

♂. Fore wings grey brown, sprinkled with blackish; antemedial line black, curved; postmedial line black, elbowed below cell, incurved before dorsum; subterminal line whitish, irregularly serrated, inwardly clouded with black towards costa and dorsum; discoidal mark black, elongate. Hind wings rather browner; antemedial line blackish, indistinct; postmedial line black, curved and recurved; subterminal line pale, irregularly serrated, inwardly shaded with blackish; discoidal mark blackish, minute. Under side whitish brown, freckled with darker; subterminal area of fore wings blackish, except at apex; subterminal area of hind wings clouded with blackish; all the wings have a blackish discoidal spot.

♀. Similar to the male above; on the under side the outer third of all the wings is blackish, except towards termen of hind wings.

Expanse, 32 millim.

Collection number, 628 a.

A male specimen from Kanshirei (7300 ft.), April, 1908; a female from Koannania, May, 1907.

### THREE NEW CULICIDÆ FROM THE TRANSVAAL.

BY FRED V. THEOBALD, M.A., F.E.S., &c.

*Pseudohowardina lineata*, nov. sp.

♂ and ♀. Head deep brown, with a median white line and a thin white line around the eyes; proboscis deep brown, with a line of white scales on the basal half. Thorax deep brown, with three thin pale yellow lines, the median one forked around the bare space before the scutellum, a thin white line on each side; two broken white lines on the pleuræ and spots. Abdomen deep brown, with traces of apical white bands and apical spots. Legs deep brown, unbanded, femora with a white line beneath, and in certain lights the tibiae pale below. Male palpi acuminate, no hair tufts, brown. Length, ♀ 3.5 to 4.5, ♂ 4 mm.

*Habitat*.—Onderstepoort, Transvaal.

*Time of Capture*.—August 8th and 11th, 1910.

*Observations*.—Described from three females and one male. A very marked species, easily identified by the thoracic ornamentation.

*Types* in the writer's collection.

*Grabhamia caballa*, nov. sp.

♀. Head and thorax with rich deep golden scales, a dark patch on each side of the head. Thorax showing traces of linear markings, and with golden chætæ. Palpi and proboscis deep brown: antennæ brown. Abdomen deep brown, with basal creamy bands which spread out to form large lateral spots, and also send out median processes which in some specimens form a dorsal line. Legs brown, mottled with creamy scales, and with prominent basal pale bands; unguis all equal and uniserrate. Wings with brown and creamy scales. Length 4 to 5 mm.

*Habitat*.—Onderstepoort, Transvaal.

*Time of Capture*.—November, December, and January.

*Observations*.—Described from twelve females. It comes near *G. durbanensis*, Theob., but can be told by the hind unguis being uniserrate.

*Type* in the writer's collection.

*Uranotenia nivipous*, nov. sp.

♀. Head deep brown, with golden forked scales; palpi and proboscis deep brown. Thorax rich brown, with long dark chætæ; pleuræ pale ochreous; scutellum dusky brown, with dark border bristles. Abdomen black, with apical creamy median areas; venter pale creamy white. Legs deep brown, pale at the base, last two hind tarsi and most of the third creamy white; the last tarsals of the other legs show pale reflections. Wings with normal venation, but in certain lights subcostal, second, and fourth veins show brilliant violet reflections under the microscope. Length 4 mm.

*Habitat*.—Onderstepoort, Transvaal.

*Observations*.—Described from a single perfect female sent me by Dr. Theiler. It comes nearest *Uranotenia apicoteniata*, Theob., but can at once be told by the dark scaled head and the absence of pale apical bands on the first, second, and third hind tarsals, and on the second tarsals of the fore and mid legs.

*Type* in the writer's collection.

Wye Court, Wye: January 3rd, 1912.

## NEMOURA DUBITANS (MORTON) AS A BRITISH SPECIES.

BY LIEUT.-COLONEL C. G. NURSE.

ALTHOUGH I devote myself, in my entomological studies, chiefly to Lepidoptera and Hymenoptera, I have been for some years in the habit of taking such specimens of Neuroptera as I may come across casually. Last year I sent a number of specimens of the latter order to Mr. K. J. Morton for determination, and among them he found a single example of *Nemoura dubitans*, which species had not previously been recorded from Britain.